



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

Europäisches
Patentamt

Zweigstelle
In Den Haag
Forschungs-
abteilung

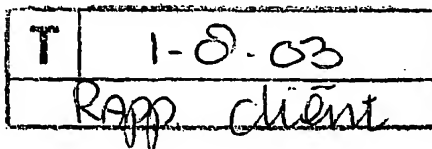
European
Patent Office

Branch at
The Hague
Search
division

Office européen
des brevets

Département a
La Haye
Division de la
recherche

van Westenbrugge, Andries
Nederlandsch Octrooibureau
P.O. Box 29720
2502 LS The Hague
PAYS-BAS



Nederlandsch Octrooibureau

Ingekomen 1 JUL 2003

Paraaf Bewerker

Datum/Date

01.07.03

Zeichen/Ref./Réf.

BO 45251 MCL

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.

02078515.0-1242-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

ASML Netherlands B.V.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☐ title

☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

4

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 07 8515

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	✓ US 2002/090054 A1 (SOGARD MICHAEL) 11 July 2002 (2002-07-11) * paragraph '0056! - paragraph '0070! * * paragraph '0116! * * figures 1,2,31 * ---	1,3,4, 6-8	G03F7/20
A	✓ US 2002/084428 A1 (BISSCHOPS THEODORUS H J ET AL) 4 July 2002 (2002-07-04) * paragraph '0040! - paragraph '0044! * * paragraph '0052! - paragraph '0053! * * figures 2-5 * ---	1-8	
A	✓ US 4 408 338 A (GROBMAN WARREN D) 4 October 1983 (1983-10-04) * column 3, line 57 - column 4, line 68 * * figures 2,3 * ---	1,7,8	
A	✓ PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) -& JP 2000 349009 A (NIKON CORP), 15 December 2000 (2000-12-15) * abstract * * figures * ---	1,7,8	
E	✓ EP 1 274 287 A (CANON KK) 8 January 2003 (2003-01-08) * paragraph '0038! - paragraph '0050! * * figures 1-3 * -----	1-4,6-8	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 June 2003	Examiner Aguilar, M.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 07 8515

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-06-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002090054 A1	11-07-2002	JP 2002313598 A	25-10-2002
US 2002084428 A1	04-07-2002	WO 02054153 A1	11-07-2002
US 4408338 A	04-10-1983	DE 3275250 D1	26-02-1987
		EP 0083399 A2	13-07-1983
		JP 1057760 B	07-12-1989
		JP 1571338 C	25-07-1990
		JP 58119000 A	15-07-1983
JP 2000349009 A	15-12-2000	NONE	
EP 1274287 A	08-01-2003	JP 2003022950 A	24-01-2003
		EP 1274287 A1	08-01-2003
		US 2003020890 A1	30-01-2003